

ABSTRACT OF THE DISCLOSURE**AUTONOMIC AUTO-CONFIGURATION USING PRIOR INSTALLATION
CONFIGURATION RELATIONSHIPS**

A method, apparatus, and computer instructions for installing software in a network data processing system. An event is detected in the network data processing system indicating that a software module is to be installed in a set of data processing systems in the network data processing system. A configuration of each data processing system in the set of data processing systems is discovered, and a set of instructions is created using a knowledge base of prior installations. The set of instructions is tailored for each data processing system in the set of data processing systems based on the configuration for the each data processing system in the set of data processing systems. The set of instructions for the software module to be installed is sent to the set of data processing systems.